Index of Claims

10/079,260

**Cicely Ware** 

Examiner

Applicant(s)/Patent under Reexamination

ABROSIMOV ET AL.

Art Unit

2634

√ Rejected= Allowed

| _ | (Through numeral)<br>Cancelled |
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Restricted

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| Claim | _              | $\sqrt{r}$   |              |              |              | 201          |             |  |              |          | ۱ ۱ | Cla   | im       |                 | _ |
| Claim | -              | 3            |              |              |              | Date         | -           | _  |              |          |     | Clo   | 11111    |                 | _ |
| Final | Original       | 112/8        | /            |              |              |              |             |  |              |          |     | Final | Original |                 |   |
|       | 1              |              |              | _            |              | _            |             |  |              |          |     |       | 51       | $\Box$          | _ |
|       | 2              | _            |              |              |              |              |             |  |              |          |     |       | 52       | $\Box$          | _ |
|       | 3              | _            |              |              |              |              | Г           |  |              |          |     |       | 53       | $\Box$          | _ |
|       | 4              | ~            |              |              |              |              |             |  |              |          |     |       | 54       |                 |   |
|       | 5              | _            |              |              |              | Г            |             |  |              |          |     |       | 55       | П               | _ |
|       | 6              | _            |              |              |              |              |             |  |              |          |     |       | 56       |                 |   |
|       | 7              | 1            |              |              |              |              |             |  |              |          |     |       | 57       |                 |   |
|       | В              |              |              |              |              |              |             |  |              |          |     |       | 58       |                 |   |
|       | 9              | _            |              | <u> </u>     |              | L.           |             |  | $oxed{oxed}$ |          |     |       | 59       |                 |   |
|       | 0              | _            |              |              |              | <u> </u>     | L_          | _  |              |          |     |       | 60       |                 | _ |
|       | 1              | ۲            |              |              | _            |              |             | _  |              |          |     |       | 61       |                 | _ |
|       | 2              |              |              | _            |              | _            |             |  | _            |          |     |       | 62       | -               | _ |
|       | 3              |              |              |              |              | <u> </u>     |             | <u> </u>   |              |          |     |       | 63       |                 | _ |
| 1     | 4              | ۳            |              | _            | <u> </u>     | ├            |             | -  |              |          |     |       | 64       | H               |   |
|       | 5              |              | _            | _            | _            | <del> </del> |             | ┝  | $\vdash$     | <u> </u> |     |       | 65<br>66 | -               |   |
| 1     | 6<br>7         | 2            |              |              | _            | -            | -           | H  | $\vdash$     |          |     |       | 67       | $\vdash$        | _ |
|       | 8              | مز           |              |              | -            | -            | -           | <u> </u>   | ┢            |          |     |       | 68       | $\vdash$        | _ |
|       | 9              | ├            |              |              | $\vdash$     |              |             | <del> </del>                                     | _            | $\vdash$ |     |       | 69       | $\vdash$        | _ |
|       | <u>9</u><br>20 | س            |              | -            | $\vdash$     |              | _           |  |              | -        |     |       | 70       | Н               | - |
| 1 2   | 21             | 5            | -            | $\vdash$     | $\vdash$     |              | -           | _  | -            |          |     |       | 71       | $\vdash$        | _ |
| 1 2   | 22             | 5            | $\vdash$     | ┢            | $\vdash$     | -            | _           | <del>                                     </del> | $\vdash$     | $\vdash$ |     |       | 72       |                 | _ |
| 1 2   | 23             |              | $\vdash$     | -            | -            | -            | H           | H  |              | $\vdash$ |     |       | 73       | П               | _ |
|       | 24             |              |              |              | Г            |              | <del></del> |  |              | $\vdash$ |     |       | 74       | $\Box$          | _ |
| 2     | 25             |              | $\vdash$     | Г            |              |              |             |  | Г            |          |     |       | 75       |                 | _ |
|       | 26             |              |              |              |              |              |             |  |              |          |     |       | 76       |                 |   |
|       | 27             |              |              |              |              |              |             |  |              |          |     |       | 77       |                 |   |
|       | 28             |              |              |              |              |              |             |  |              |          |     |       | 78       |                 |   |
|       | 9              |              |              |              |              |              |             |  |              |          |     |       | 79       |                 | _ |
|       | 30             |              |              |              | _            | L            | <u> </u>    | L  |              |          |     |       | 80       | Ш               | _ |
| 3     |                | _            |              |              |              |              |             | _  | _            |          |     |       | 81       | Ш               | _ |
| 3     | 32             | _            | L            | <u> </u>     |              | ļ            | ļ           | _  | <u> </u>     | <u> </u> |     | ļ     | 82       | $\sqcup$        |   |
| 3     | 3              | <u> </u>     | <u> </u>     |              |              | <u> </u>     | <u> </u>    | <u> </u>   | <u> </u>     |          |     |       | 83       | $\vdash \vdash$ | _ |
|       | 34             | <u> </u>     | <u> </u>     |              | _            | L            | <u> </u>    | _  | -            | <u> </u> |     |       | 84       | $\vdash$        | _ |
| 3     | 35<br>36       | -            | <del> </del> | <u> </u>     | -            | -            | $\vdash$    | ├  | -            | -        |     |       | 85<br>86 | ┝┤              | _ |
|       | 37             | -            | -            |              | H            | -            |             |  | -            | <u> </u> |     |       | 87       | $\vdash$        | _ |
|       | 88             | <del> </del> | $\vdash$     | $\vdash$     | <del> </del> | <del> </del> | -           | -  | $\vdash$     | $\vdash$ | 1   |       | 88       | $\vdash \vdash$ | _ |
|       | 9              | -            |              | <del> </del> | -            | -            | _           | ┢  | ┢            | <u> </u> | l   |       | 89       | H               | _ |
|       | Ю              | -            | -            |              | Н            | $\vdash$     | $\vdash$    | $\vdash$   | -            | $\vdash$ | l   |       | 90       | Н               | _ |
|       | 11             |              | 1            |              |              |              | _           | $\vdash$   | 1            |          | 1   |       | 91       | Ħ               | _ |
|       | 12             |              |              |              |              | $\vdash$     | ┪           | _  | $\vdash$     |          | ı   |       | 92       | П               | _ |
|       | 13             |              | Г            | Г            | Γ            | Г            | <u> </u>    |  |              |          | 1   |       | 93       | П               | _ |
|       | 14             |              | _            |              |              |              |             |  |              |          | 1   |       | 94       |                 |   |
|       | 15             |              |              |              |              |              |             |  |              |          | }   |       | 95       |                 |   |
|       | 16             |              |              | 匚            |              | 匚            |             |  | 匚            |          | į   |       | 96       |                 | _ |
|       | 17             |              |              |              |              |              |             | _  | _            |          |     |       | 97       | Ш               | _ |
|       | 18             | L            | <u> </u>     | $oxed{oxed}$ |              | <u>L</u>     | <u> </u>    | <u> </u>   | <u> </u>     | L.       | 1   |       | 98       | Ш               | _ |
|       | 9              |              | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>    |  | <u> </u>     | <u> </u> | Į   |       | 99       | $\sqcup$        | _ |
|       | 0              | L_           | L            | <u> </u>     | <u> </u>     | L_           | L_          | Ц_   | Щ            | L.       | J   |       | 100      | <u></u> _       | _ |

| Cla         | im       |          |           |    | C        | Date   | •        |          |  |          |
|-------------|----------|----------|-----------|----|----------|--------|----------|----------|--|----------|
|             |          |          |           |    |          |        |          |          |  |          |
| Final       | Original |          |           |    |          |        |          |          |  |          |
|             | 51       |          |           | _  |          | -      |          |          |  |          |
|             | 52       | $\neg$   | -         | _  | $\neg$   | $\neg$ |          | -        | $\vdash$   |          |
| _           | 52<br>53 | -        | _         | _  |          | -      | -        |          | -  | _        |
|             | 53       | -        | -         | _  | -        | _      | _        | _        |  | -        |
| <b></b>     | 54<br>55 | _        | _         |    |          |        |          |          | _  |          |
| <b></b>     | 55       | -        |           |    |          |        |          |          | _  |          |
|             | 56       | -        | _         |    |          |        |          | _        | _  | _        |
| $\vdash$    | 57       |          | _         |    | $\Box$   |        |          |          |  |          |
|             | 58       | _        | _         |    |          |        |          |          |  | _        |
| -           | 59       | _        |           |    |          |        |          |          |  |          |
|             | 60       |          |           |    |          |        |          |          |  |          |
|             | 61       |          |           |    | Ш        |        |          |          |  | _        |
|             | 62       |          |           |    |          |        |          |          |  |          |
|             | 63       |          |           |    |          |        |          |          |  | _        |
|             | 64       |          |           |    |          |        |          |          |  |          |
|             | 65       |          |           |    |          |        |          |          |  |          |
|             | 66       |          |           |    |          |        |          |          |  |          |
|             | 67       |          |           |    |          |        |          |          |  |          |
|             | 68       |          |           |    |          |        |          |          |  |          |
|             | 69       | П        |           | -  |          |        |          | _        |  |          |
| <b>—</b>    | 70       | _        | _         |    | $\neg$   |        |          | -        |  | _        |
|             | 71       | _        |           | _  |          |        |          | _        | $\vdash$   | $\vdash$ |
| $\vdash$    | 71<br>72 | Н        |           |    | Н        |        |          | $\vdash$ | _  |          |
|             | 73       | $\vdash$ |           | _  |          |        |          | -        | <del>                                     </del> | $\vdash$ |
| <u> </u>    | 74       |          |           |    |          |        | _        | $\vdash$ | ┝  | _        |
| <b> </b>    | 75       | -        |           | _  | -        |        |          | $\vdash$ | $\vdash$   | _        |
| <del></del> | 76       | -        | _         | _  | -        | -      | -        | $\vdash$ |  | $\vdash$ |
| -           | 76<br>77 | _        | -         |    | _        | -      |          | -        |  | $\vdash$ |
| $\vdash$    | 70       |          | _         | H  | _        | -      | -        | -        | -  | $\vdash$ |
| <b>—</b>    | 78       | _        | _         | -  |          |        |          | _        | $\vdash$   | ┝        |
| -           | 79       | _        |           |    |          | -      |          | <u> </u> |  | -        |
|             | 80       | $\vdash$ |           | _  |          |        |          | _        | -  | <u> </u> |
|             | 81       | oxdot    |           |    |          |        |          | _        | <u> </u>   | ┡        |
| <u> </u>    | 82       | <u> </u> |           | Щ  | <u> </u> | _      | <u> </u> | <u> </u> | <u> </u>   | <u> </u> |
|             | 83       | $\vdash$ |           | Ь. | L        | _      | _        | _        | <u> </u>   | <u> </u> |
|             | 84       | <u> </u> |           | Ш  | Ь.       | _      |          | <u> </u> | <u> </u>   | <u> </u> |
| <u></u>     | 85       |          |           |    | L.,      |        | <u> </u> |          | <u> </u>   |          |
| <u></u>     | 86       |          | $\square$ | L  |          |        | L.       | <u> </u> | _  | L        |
| <u></u>     | 87       |          |           | Щ  |          | L      |          |          | _  | L        |
|             | 88       | Ц.,      |           | Щ. |          |        | _        | L        | <u> </u>   | _        |
|             | 89       |          | $\Box$    | Ш  | Щ        |        | L        |          | L  | L        |
|             | 90       |          |           | L  |          |        |          | <u></u>  |  | L        |
|             | 91       |          |           |    |          |        |          | <u>_</u> | <u></u>  | L        |
|             | 92       |          |           |    |          |        |          |          |  | L        |
|             | 93       |          |           |    |          |        | Ĺ        |          |  | L        |
|             | 94       |          |           |    |          |        |          | L        |  | Ĺ        |
|             | 95       |          |           |    |          |        |          |          |  | Ĺ        |
|             | 96       |          |           |    |          |        |          |          |  | Ĺ        |
|             | 97       |          |           |    |          |        |          |          |  |          |
|             | 98       |          |           |    |          |        |          |          |  | Г        |
|             | 99       |          |           |    | $\vdash$ |        |          |          |  |          |
|             | 100      | $\vdash$ |           |    | Г        |        |          |          |  |          |

| Claim        |  |  |          |  | [  | Date   | 9  |               |  |          |
|--------------|--|--|----------|--|--|--|--|---------------|--|----------|
|              |  |  |          |  |  |  |  |               |  |          |
| Tie          | Original   |  |          |  |  |  |  |               |  |          |
| Final        | <u>:</u>   |  |          |  |  |  |  |               |  |          |
| ш            | ŏ  |  |          |  |  |  |  |               |  | '        |
|              |  |  | _        |  |  |  |  |               |  | Щ        |
|              | 101<br>102   |  |          |  |  |  |  |               |  |          |
|              | 102  |  |          |  |  |  |  |               |  | lJ       |
|              | 103  |  |          |  |  |  |  |               |  | $\Box$   |
|              | 104  |  |          |  |  | П  |  |               |  | П        |
|              | 103<br>104<br>105<br>106   |  |          |  |  |  |  |               |  | П        |
|              | 106  |  |          | 一  |  | $\vdash$   | $\vdash$   | Н             | $\vdash$   | Н        |
|              | 107  |  | $\vdash$ | $\vdash$   |  | ┝  | $\vdash$   | _             | _  |          |
|              | 107<br>108<br>109<br>110   |  |          | ├-   | _  | ⊢  |  | _             | _  | $\dashv$ |
|              | 108  |  | _        | <u> </u>   | _  | <u> </u>   | _  | H             | $\vdash$   | $\dashv$ |
|              | 109  |  | <u> </u> | <u> </u>   |  |  |  | _             |  | Щ        |
|              | 110  |  |          | L.   |  | $ldsymbol{ldsymbol{eta}}$                        | _  |               |  | Ш        |
|              | 111  |  |          | $ldsymbol{ld}}}}}}$ | Ш  | $oxed{oxed}$                                     | $oxed{oxed}$                                     |               | L_   | $\Box$   |
|              | 112  |  |          | L  |  | L  |  |               |  |          |
|              | 113  |  |          |  |  |  |  |               |  |          |
|              | 114  |  |          |  |  |  |  | Г             |  |          |
|              | 115  | Н  | $\vdash$ | $\vdash$   | Н  | $\vdash$   | $\vdash$   | $\vdash$      |  | H        |
|              | 116  | H  | $\vdash$ | -  | <u> </u>   | $\vdash$   | <del> </del>                                     | _             | <del>                                     </del> | $\vdash$ |
|              | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>127<br>128<br>129<br>130<br>131 |  |          | <del> </del>   | <del>                                     </del> | <del> </del>                                     | $\vdash$   | $\vdash$      | $\vdash$   | Н        |
|              | 440  | $\vdash$   | -        | <del> </del>   | <del>   </del>                                   | ├-   | $\vdash$   | $\vdash$      | $\vdash$   | Н        |
|              | 118  | <u> </u>   | <u> </u> | ļ  | <u> </u>   | _  | _  | -             | ļ  | Ш        |
|              | 119  | L  |          |  | L.   | _  | _  | _             |  | Ш        |
|              | 120  | L  |          | L  |  | L  | _  |               |  | Ш        |
|              | 121  | l  | L.       |  |  |  |  |               |  |          |
|              | 122  |  | П        |  |  |  |  |               |  |          |
|              | 123  |  |          | Г  |  |  |  |               |  |          |
|              | 124  |  |          |  | Г  |  | Г  | $\Box$        |  |          |
|              | 125  | $\vdash$   |          | $\vdash$   |  |  |  |               | Ì  |          |
|              | 126  | <del> </del>                                     | ┢        | $\vdash$   | _  |  | <u> </u>   | $\vdash$      | $\vdash$   | H        |
|              | 127  | $\vdash$   |          | -  | -  |  | $\vdash$   | $\vdash$      | -  | Н        |
|              | 127  | ┝  | ⊢        | ├  | $\vdash$   | ┝  | ⊢  | -             | -  | H        |
|              | 120  | -  | _        | ⊢  | ┝  | -  | ├  | -             | -  | Н        |
|              | 129  | <u> </u>   | _        | <u> </u>   | _  | _  | -  | _             | <u> </u>   | Н        |
|              | 130  | L  |          | _  | <u> </u>   | _  | <u> </u>   | <u> </u>      | $oxed{}$   | Ш        |
|              | 131  |  |          |  |  |  | L  | L             | L  | Ш        |
|              | 132  |  |          |  |  |  |  |               |  |          |
|              | 132<br>133<br>134  |  |          |  |  |  |  | L             | L  |          |
|              | 134  |  |          |  |  |  |  |               |  | П        |
|              | 135  |  |          |  |  |  | Г  | $\overline{}$ |  |          |
|              | 135<br>136   |  |          | T  | _  | Т  | Ι  | $\vdash$      |  | Н        |
| _            | 137  | $\vdash$   | $\vdash$ | $\vdash$   | _  | $\vdash$   | H  | -             |  | H        |
|              | 130  | $\vdash$   | -        | $\vdash$   | -  | <del>                                     </del> | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash$ |
| <b></b>      | 138<br>139   | $\vdash$   | $\vdash$ | <del>                                     </del>   | $\vdash$   | -  | -  | -             | _  | $\vdash$ |
|              | 139  | ऻ—   | <u> </u> | <u> </u>   | -  | ⊢  |  | -             | -  | Н        |
|              | 140  | -  |          | <del> </del>   | -  |  | -  | <u> </u>      | $\vdash$   | Н        |
|              | 141  | <u> </u>   | <u> </u> | _  | <u> </u>   | <u> </u>   | _  | <u> </u>      |  | Ш        |
|              | 142  |  | <u></u>  |  | _  | _  | _  | _             |  | Ш        |
|              | 143  |  | L        | L  |  |  | L  | L             |  |          |
|              | 144  |  |          | Π  |  |  |  |               |  |          |
|              | 145  |  | Г        | 1  | П  |  | Γ  | Г             |  | П        |
| $\vdash$     | 146  | <del>                                     </del> | $\vdash$ | Т  | <del>                                     </del> | Т  | <del>                                     </del> | 1             | $\vdash$   | П        |
| ├──          | 147  | $\vdash$   | $\vdash$ | <u> </u>   | $\vdash$   | $\vdash$   | 1  | $\vdash$      | $\vdash$   | H        |
| <b></b>      | 148  | -  | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash$ |
| <del> </del> |  | -  | -        | -  | ⊢  | <del> </del>                                     | ├-   | ├-            | -  | $\vdash$ |
| <u> </u>     | 149  | _  | _        | $\vdash$   | <u> </u>   | <b>—</b>   | <b>!</b>   | <b>-</b>      | <b>—</b>   | <u> </u> |
| L.           | 150  |  |          | <u>L</u> .   |  | l  |  | L_            | L  | L        |